ISTEP+ INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

Academic Standards Summary

State: INDIANA

Grade: 4

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



INo. of Students: 76828

Test Date: 09/15/04

Indiana Performance Index (IPI)

Indiana Performance Index (IPI)												
The IPI is the expected number of	STATE SUMMARY											
items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score. MC: Multiple-choice items	ible	*	oer Correct			stery	stery	oer Correct			stery	stery
OE : Open-ended items ** : Expected IPI for a student at the passing cut score	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
English/language arts												
1. Reading Vocabulary(MC)	8	73	6.4	80.1	7.1	56014	73		:			
2. Reading Comp.(MC,OE)	14	59	9.6	69.2	10.2	55756	73 74	:	•			
 Lit. Response & Analysis(MC,OE) Writing Process(MC) 	18 9	68 68	13.6 6.8	75.6 75.7	7.6 7.7	56667 56293	74	:				
5. Writing Applications(MC,OE)	12	53	7.0	59.2	:	55863	73	:				
6. Lang. Conventions(MC,OE)	13	;	10.8	81.3	5.3	56859	74	:	•			
*Number of Students: 76383		. •										
Mathematics	:											
1. Number Sense(MC,OE)	14	62	9.9	70.8	8.8	55647	73	:	•			
2. Computation(MC,OE)	13	71	10.2	78.1	7.1	54966	72	:				
3. Algebra & Functions(MC,OE)	11	63	8.0	72.8	9.8	56113	73					
4. Geometry(MC,OE)	11	41	6.0	54.8	13.8	56230	73					
Measurement(MC)	10	64	7.2	72.1	8.1	55227	72	:				
6. Problem Solving(OE)	14	35	7.1	51.1	16.1	56448	74	:				
*Number of Students: 76517								•				
									:			
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^{*} Number of students that completed all tests in the content area. | Total number of all students that tested in either content area. Any student tested in both content areas is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.

ISTEP+

INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

Academic Standards Summary

State: INDIANA

Grade: 5

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



INo. of Students: 77743

Test Date: 09/15/04

Indiana Performance Index (IPI)

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The IPI is the expected number of items correct had 100 similar items	STATE SUMMARY							•		 ,		,
been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score. MC: Multiple-choice items OE: Open-ended items **: Expected IPI for a student at the passing cut score	Points Possible	Pl at Pass∗∗	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
English/language arts		_		<u>-</u>		_	-					
1. Reading Vocabulary(MC) 2. Reading Comp.(MC,OE) 3. Lit Response & Analysis(MC,OE) 4. Writing Process(MC) 5. Writing Applications(OE) 6. Lang. Conventions(MC,OE) *Number of Students: 76549	5 20 21 5 10 15	66 55 61 74 48 68	3.5 12.9 14.3 3.9 5.3 11.6	71.4 64.9 68.7 77.9 52.7 75.5	5.4 9.9 7.7 3.9 4.7 7.5	55773 56148 55697 55000 57348 56432	73 73 73 72 75 74					
Mathematica												
Mathematics 1. Number Sense(MC,OE)	13	57	8.7	67.3	10.3	54921	72	•	•			
2. Computation(MC)	12	75	9.7	79.5	4.5	55002	72		• •			
3. Algebra & Functions(MC,OE)	13	42	7.3	56.7	14.7	55075	72					
4. Geometry(MC,OE)	11	46	6.4	58.2	12.2	54834	72					
Measurement(MC,OE)	13	48	7.9	60.2	12.2	54859	72	:			•	
6. Data Analysis & Prob(MC,OE)	10	70	7.7	76.5	6.5	56705	74		•			
7. Problem Solving(OE)	11	29	5.0	46.9	17.9	55034	72					
*Number of Students: 76621									:			
Science												
Nature of Science & Tech(MC,OE)	13	62	8.6	65.7	3.7	48550	63	•				
2. Scientific Thinking(MC,OE)	11	56	6.7	60.3	4.3	48131	63		•			
3. The Physical Setting(MC,OE)	16	51	8.9	56.4	5.4	48842	64					
4. The Living Environment(MC,OE)	15	64	10.2	67.8	3.8	48835	64		•			
5. The Mathematical World(MC)	6	61	3.9	65.3	4.3	47970	63		•			
6. Common Themes(MC,OE)	8	68	5.6	70.5	2.5	48227	63					

^{*}Number of Students: 76569

^{*} Number of students that completed all tests in the content area. | Total number of all students that tested. Any student tested in more than one content area is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.

ISTEP+ INDIANA STATEWIDE TESTING

INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

Academic Standards Summary

State: INDIANA

Grade: 7

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



INo. of Students: 80905

Test Date: 09/15/04

Indiana Performance Index (IPI)

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The IPI is the expected number of items correct had 100 similar items		STATE SUMMARY							,		,	,
been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score. MC: Multiple-choice items	sible	**	Mean Number Correct			astery	astery	Number Correct			astery	astery
OE : Open-ended items GR : Gridded response items ** : Expected IPI for a student at the passing cut score	Points Possible	IPI at Pass**	Mean Num	Mean IPI	Difference	Number Mastery	Percent Mastery	Mean Num	Mean IPI	Difference	Number Mastery	Percent Mastery
English/language arts				<u> </u>								
1. Reading Vocabulary(MC)	6	56	3.8	63.1	7.1	55603	69					
2. Reading Comp.(MC,OE)	20	62	13.6	68.3	6.3	55749	69					
3. Lit. Response & Analysis(MC,OE)	19	72		75.1	3.1	55448	69	:				
4. Writing Process(MC)	6	56	3.8	63.7	7.7	55516	69					
5. Writing Applications(OE)	10	58	6.3	62.0	4.0	56012	70					
6. Lang. Conventions(MC,OE) *Number of Students: 80071	15	65	10.7	70.9	5.9	56600	71					
Mathematics												
1. Number Sense(MC,OE)	10	37	5.3	52.5	15.5	59532	74	<u>:</u>				
2. Computation(MC,OE,GR)	11	29	5.0	46.1	17.1	59127	74					
3. Algebra & Functions(MC,OE,GR)	14	52	8.9	63.6	11.6	58043	72					
4. Geometry(MC,OE)	9	43	5.2	57.4	14.4	59329	74	•				
Measurement(MC,OE,GR)	11	42	5.9	53.6	11.6	59282	74	:				
6. Data Analysis & Prob(MC,OE,GR)	14	32	6.5	46.4	14.4	58176	73					
7. Problem Solving(MC,OE)	14	15	4.4	32.4	17.4	58431	73					
*Number of Students: 79857												
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^{*} Number of students that completed all tests in the content area. | Total number of all students that tested in either content area. Any student tested in both content areas is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.